AUTHORS INDEX

[A]
Aakra A. 1061
Aamlid D. 929, 995
Aas W. 1433, 1493, 1595
Aastrup M. 631, 1031
Abdel-Latif N.M. 107
Åberg G. 1475, 1577
Achermann B. 119
Acker K. 331
Adachi M. 1655
Adzuhata T. 337
Aga H. 421, 811
Agarwal S. 855
Aggarwal S.G. 855
Agrawal M. 107, 481
Aherne J. 1055
Ahn J.Y. 379
Aida K. 99
Aikawa M. 601, 1511, 1517
Aizawa S. 1589
Akimoto H. 187
Akiyama H. 667
Akiyama M. 421
Albornoz A. 511
Alcamo J. 1151
Alewell C. 75, 1271
Ali K. 475
Allott T. 1169
Alveteg M. 175, 1217
Amann M. ..... 43, 51, 175, 193, ... 223, 229, 301
Amano M. 99
An J. 1205, 1781
Anda O. 1475
Andersen T. 787, 1433
Andersson P. 637
Andersson P. 1715, 1763
Andrén C. 1715
Angell V. 1073
Anh N.T.K. 1499
Anma R. 733
Aoki M. 547, 595
Aoki S. 1
Aoyama M. 349
Appelberg M. 1745, 1769
Apsimon H. 223
Arakaki T. 397
Ashmore M.R. 107, 577
Asiati S. 1571
Åslund J.E. 1697
Asuka J. 1837
Auel R. 331
Avia L.Q. 1571
Azuma Y. 1709

[B]
Baba M. 1103, 1109
Bailey S.W. 75
Bak J. 175, 1739
Bakken L.R. 989, 1061
Balasubramanian R. ..... 451, ... 457
Bandow H. 373, 403
Bartnicki J. 175
Bashkin V.N. 119, 1193, 1265
Beckett P. 1439
Beland K.F. 881
Benkovic S.R. 241
Berezina N. 1025
Berg T. 1703
Berger H.M. 1355, 1361
Berggren D. 637
Bergholm J. 1049
Bertok I. 229
Bishop K. 799, 1301, 1415
Bjerknes V. 1391, 1409
Boonen H.W.J. 989
Boontawee B. 935
Borg H. 1697, 1757, 1763
Boyle G.M. 1055
Bråkenhielm S. 1031
Brandrud T.E. 1331
Brettum P. 1331
Brimblecombe P. 25
Bringmark L. 631, 1031
Budiwati T. 1571
Bull K.R. 119, 1811, 1229
Burijson V. 211

[C]
Calori G. 51
Cambridge H.M. 577
Cano Y. 511
Cape J.N. ..... 63, 619, ... 953, 1043
Carmichael G.R. 51, 1635
Carvalho A. 1121
Chandrawanshi C.K. 855
Changhua L. 715
Chen L.Y. 1607
Chen Q.Z. 271
Cheng X. 1781
Chishima T. 1085
Chiwa M. 397
Cho C.R. 445
Cho S.Y. 51, 487
Choi J.C. 433
Chrast R. 119
Chun N. 451
Chun Y. 433
Chung Y.S. 367
Cinderby S. 217, 1175
Cofala J. 193, 229
Colgan A. 1067
Conley B.E. 409
Cooper J. 1229
Coyle M. 63
Crossley A. 619, 953
Cudlín P. 983
Curtis C.J. 1163

[D]
Dahlin E. 1475
Dame E. 1817
Das D.K. 843
Das S.N. 469
Datta R. 1127
de Bauer L.I. 107
de Borrego B. 511
de Nava M. 511
De Smet P.A.M. 1133, 1139
De Wit H.A. 989, 995
Deng W. 1631
Dillon P. 793
Dokiya Y. ..... 965, 1649, ... 1655, 1667
Domingos M. 107
Donali E. 1337
Dong X. 247, 1451
Driejana 319, 1625
Driscoll C.T. 75
Drzymala S. 1727
Duan L. 1157, 1199
Dunster A. 619

[E]
Edberg F. 1697, 1763
Eilertsen O. 1073
Ek J. 1757
Ekqvist M. 175
Ekström C. 1763
Emberson L.D. 107, 577
Engardt M. 51, 289, 1175
Erkinaro H. 831
Erkinaro J. 831
Evans C.D. 1307, 1541

[F]
Farrell E.P. 1055
Fenech G. 119
Feng Z. 1187
Fish D.J. 361
Fjellheim A. 87, 1331,

..... 1379, 1391
Flechard C. 63
Fløystad L. 1361
Foreseth T. 1355
Forsius M. 119, 175, 1641
Forti M.C. 1121
Foster H.J. 1283
Fowler D. 63, 1037, 1043
Frohn L. 175
Fröberg E. 1715
Fujita S. 193, 415, 559
Fujiwara S. 679
Fujiyoshi Y. 325
Fukami M. 751, 965
Fukuyama T. 1, 325, 547, 595
Fukuzaki N. 553, 1613,
..... 1673
Fumoto T. 673, 769,
..... 1247, 1259
Funada R. 1007
Fushimi H. 1709

[G]

Galloway J.N. 17
Gao S. 247, 1451, 1733
Gee A.S. 1397
Gee I.L. 319, 1625
Geernaert G. 175
Giedraitis B. 1553
Gimeno B. 175
Girgzdiene R. 1547
Girgzdys A. 1547
Gonzales T. 223
Granat L. 469, 475, 1037
Gravenhorst G. 571
Gregor H.D. 119
Gromov S.A. 589
Guardans R. 119
Guardans R. 175
Gunn J. 131, 793, 1439
Gyarfas F. 229

[H]

Hachinohe N. 917
Haines T.A. 881
Hall J. 1067, 1169,
..... 1229, 1235
Halvorsen G.A. 1385
Hamada T. 805
Han B. 487
Han J.S. 379, 445
Hanselmann K. 1703
Hansen H. 1721
Hao J. 259, 1157, 1199
Hara H. 493, 547, 595
Hargreaves K.J. 1037
Harimaya T. 325
Harriman R. 1163, 1541,
..... 1703
Harvey F.J. 619, 953
Hashimoto N. 397
Hashimoto Y. 1849
Hatakeyama S. 1, 141, 247,
..... 373, 1463, 1505
Hatano R. 685, 691, 697
Haußmann T. 119
Hayakawa Y. 685, 691
Hayami H. 51, 283,
..... 301, 415
Hayashi K. 1211
Hayashi K. 1523
Hayashi K. 1649, 1655,
..... 1667
Hayashi K. 1649
Hayashi M. 355, 391, 1793
Hayes F. 119
He K. 259
He Z.C. 1079
Heaps C. 217
Heneberry J. 793, 1385
Henriksen A. 1403
Henriksen J.F. 1457, 1475
Herrmann J. 837
Hesthagen T. 1331, 1355,
..... 1361
Hettelingh J.P. 119, 1133, 1139
Hicks W.K. 211, 1175
Higashino H. 199, 265
Hill P.W. 1043
Hillukkala P. 1613
Hindar A. 1403
Hindar K. 899
Hirai K. 1115
Hiraki T. 601, 1511, 1517
Hirata Y. 307, 313
Hirose K. 349
Hjellbrekke A.G. 1529
Hoai P.M. 1499
Hobara S. 679
Hoffmann P. 463
Holland M. 1817
Holm K. 1757
Holmgren K. 1751
Hong Y.M. 565
Honma T. 757
Honoki H. 1097
Horimoto H. 917
Hörnström E. 1763
Hornbeck J.W. 75
Hornung M. 1235
Hoshino H. 1613
Hosoe M. 1649
Hovind H. 775
Hruska J. 983, 1301, 1415
Hsiao L.F. 391
Hsu Y.M. 1607
Huang M. 163, 1205,
..... 1781, 1793
Hughes M. 1163
Hultberg H. 631, 1031

[I]

Ibrom A. 571
Ichikawa Y. 51, 193,
..... 283, 301
Igarashi Y. 349, 1667
Igawa M. 607, 613, 1091
Iida H. 1709
Iino N. 385
Ikebe S. 385
Ikeda H. 1253
Ikeda Y. 51
Ikeda Y. 265
Ikeda Y. 805
Ikuta K. 1, 99, 875
Imasu R. 355
Inage M. 325
Inokura Y. 709
Inotsume J. 337
Inoue T. 1535
Irgens C. 745, 1445
Ishida S. 1007
Ishikawa K. 917
Ishimatsu A. 887
Ishitani O. 253, 541
Ishizaka Y. 1559
Ishizuka K. 727
Isobe Y. 1451
Itano Y. 403
Ito F. 887, 893
Iwase T. 1649
Iwata R. 421
Iwatsubo G. 649, 715
Iyngararasan M. 211
Izumi K. 325, 547, 595
Izuta T. 107, 965,
..... 971, 1007

[J]

Jasineviciene D. 517
Jeng F.T. 1607
Jenkins A. 1541
Jeon D.S. 1085
Jeon S.R. 739, 769
Johannessen T. 119
Johansson K. 1031
Johansson M. 175, 223,
..... 229, 1619, 1739
Johnson T. 235
Johnsson L. 637
Jung I.U. 445

[K]
Kaga A. 1295
Kajikawa M. 337
Kakareka S.V. 523
Kalass D. 331
kamavisdar A. 855
Kameda K. 679
Kamide M. 253
Kamiya T. 1601
Kanazu T. 1481
Kang M.H. 439, 565
Kannari A. 199
Karlsen L.R. 1313
Karppinen C. 1367
Karvosenoja N. ..... 175, 1619, ... 1831
Kasahara M. 535, 1601
Kaste Ø. 1331, 1337, 1349
Katoh S. 1127
Katoh T. 421
Kawahara A. 893
Kawakami T. 1097
Kawamura H. 1775
Kawamura T. 1709
Kawashima H. 673, 1843
Kawashima M. 1
Keller B. 1439
Keller W.(B.) 793
Kennedy V.H. 1037, 1043
Kernan M. ..... 1163, 1169, ... 1235
Kikuchi R. 337
Kim B.G. 379, 445
Kim H.S. 367
Kim J. 433
Kim J. 487
Kim M.G. 427, 439, 565
Kim S.B. 51
Kim S.Y. 445
Kim W. 547
Kim Y.K. 1085
Kindbom K. 631, 1031
Kingdon R.D. 319, 1625
Kinoshita K. 385
Kirikae M. 697
Kitamura S. 99, 875
Kitase M. 1463
Kleemola S. 1641
Kliangpibool N. 935
Klimont Z. 193, 229
Koba K. 679
Kobayashi H. 1103, 1109
Kobayashi M. 757
Kobayashi T. 601, 1511
Kocik J.F. 881
Koga M. 1565
Köhler S. 799, 1415
Kohno J. 385
Kohno Y. 1, 977
Koike T. 1007
Koinig K. 1703
Kojima S. 1
Kojima T. 1127
Komai Y. 1535
Komazaki Y. 373
Kong G. 1073
Konohira E. 655, 667
Koptsik G.N. 929, 1277
Koptsik S.V. ..... 929, 1025, ... 1277
Koyama A. 547
Krám P. 983, 1301, 1415
Kreislova K. 1457
Kroglund F. ..... 899, 905, ... 911, 1349
Kruger J. 241
Krzyzanowski M. 119
Kubota J. 667
Kucera V. 119, 1457, 1469
Kulshrestha M.J. 1685
Kulshrestha U.C. 1685
Kumar S. 1127
Kupcinskiene E. 923
Kuramoto N. 1487
Kurz D. 1217, 1223
Kusakabe M. 1679
Kuylenstierna J.C.I. ..... 107, ... 211, 217, ... 1175, 1799
Kvaeven B. 119, 775
Kvarnäs H. 631, 1031
Kvellestad A. 899

[L]
Lai H. 1843
Langåker R.M. 1331, 1343
Larsen B.M. 1331, 1355
Larssen T. ..... 1073, 1635, ... 1721, 1733
Laudon H. 1301, 1415
Lee B.K. 427, 439, 565
Lee C. 265
Lee D.S. 427, 439, 565
Lee D.S. 319, 1625
Lee Y.H. 499, 1145
Lees M.J. 1283
Leith I.D. 1037, 1043
Lepistö A. 1691
Leung D.Y.C. 277
Li H. 1205, 1295, 1613
Li J. 235
Liblik V. 1787
Likens G.E. 75
Lindstrøm E.A. 1331
Liu B. 259
Liu C.P. 107
Liu J. 625
Liu K.Y. 391
Liu X. 1073
Livantsova S. 1025
Löfgren S. ..... 631, 799, ... 863, 1031, 1415
Löfvendahl R. 1475
Lorenz M. 119
Lövblad G. 1739
Luangjame J. 935
Lucassen E.C.H.E.T. 911
Lükewille A. 223, 229
Lund O.J. 1733
Lundin L. 119, 1031
Luo T.S. 1079
Lyche-Solheim A. 1337
Lydersen E. 1073

[M]
Ma C.J. 1601
Maeda M. 553
Maeda T. 355, 391, 1793
Maeda Y. ..... 141, 271, 403, ... 1463, 1487, 1505
Magee J.A. 881
Majdi H. 1049
Malek S. 505
Malette M. 793
Managi A. 691
Mannio J. 1373, 1427
Marques M.C. 571
Martín F. 175
Matano K. 1103, 1109
Mathur V. 211
Matsuda K. ..... 553, 1205, ... 1673
Matsuki R. 977
Matsumoto Y. 421
Matsumura H. 959, 1007
Matsumura K. 607
Matsumura T. 1481
Matsuoka N. 1775
Matsushita R. 941
Matsuura Y. 1661
Matzner E. 643
Mayer B. 75
Mayerhofer P. 1151
Mazzucchelli S. 211
Mccormick S.D. 881
McGranahan G. 1799
McGrath S.P. 1067
Melfi A.J. 1121
Metcalfe S.E. 1229
Mikelinskiene A. 1553
Mikhailov A.A. 1457, 1469

Milindalekha J. 1265
Mill W. 1289
Mills G. 119
Milukaite A.R. 1553
Minami Y. 1559
Mitchell M.J. 75, 649
Mitsunari K. 977
Miyake T. 397
Miyanaga Y. 1253
Miyao T. 349
Mizoguchi T. 141, 1463, 1505
Moghaddam M.J. 1037
Mohan M. 1127
Möller D. 331
Momin G.A. 475
Mori oshima N. 1775
Monteith D.T. 1307, 1541
Montes C.R. 1121
Morales J.A. 511
Mori A. 385
Morillo A. 511
Morioka J. 141
Morisada K. 1115
Moriyama N. 1679
Mörth C.M. 1475
Morton D. 1229
Mukai H. 373, 1565
Mulder J. 989, 995, 1073
Munakata A. 99
Mundhara G.L. 855
Murano K. 1, 199, 295, 373
Murray F. 107, 1799

[N]
Naemura A. 343
Nagae M. 887, 893
Nagafuchi O. 1565
Nagata O. 685, 691
Nagpal T. 235
Naik M.S. 475
Nakagawa Y. 601, 715, 1511
Nakaji T. 971, 1007
Nakajima T. 1709
Nakaminami H. 265
Nakane K. 343
Nakanishi A. 709
Nakano T. 1, 733, 739, 763, 769, 869, 1259, 1583
Nakao M. 977
Nakao T. 709
Nakatani N. 397
Nam J.C. 361, 433
Narita Y. 1523, 1649
Neal C. 1283
Nickus U. 1703
Niemelä E. 831
Nilles M.A. 409
Nishikawa M. 541, 763
Nishimura T. 887, 893
Nishiuchi T. 1481
Noguchi I. 421, 811
Noh H.R. 379, 445
Nomura S. 977
Nøst T.K. 1361
Nummi P. 1367
Nunan N. 1055
Nyberg K. 1373
Nygaad P.H. 995

[O]
Ochiai M. 1709
Ogawa K. 887, 893
Ogawa N. 337
Oh S.N. 433
Ohara T. 295
Ohga K. 1843
Ohizumi T. 1673, 1679
Ohno M. 1019
Ohshima K. 1589
Ohta S. 325
Ohtani T. 751
Ohte N. 649
Ohtsuka H. 421
Oka K. 187
Okada N. 769
Okamura T. 337
Okazaki M. 1085, 1211
Okita T. 1, 595
Okochi H. 607, 613, 1091
Oksanen E.J. 947
Okumura M. 869
Oliver L.S. 849
Orefellen H. 745, 1445
Osono T. 679
Otoshi T. 1205, 1613
Oura N. 673, 1247, 1259
Ozawa M. 685, 703
Ozeki T. 337

[P]
Pacyna E. 229
Pacyna J. 229
Paramonov S.G. 589
Parashar D.C. 1685
Park C.J. 379, 445
Park J.H. 643
Park K.J. 439
Park K.H. 367
Park S.U. 361, 379, 499, 1145
Parrington J. 953
Patel K.S. 463
Patel R.M. 855
Patrick S. 1307
Peng C. 235
Peng U.R. 1607
Pensa M. 1787
Percy K.E. 107
Persson G. 1769
Pillai A.G. 475
Pitcairn C.E.R. 1037, 1043
Poppe T. 1349
Portillo D. 511
Posch M. 119, 175, 1133, 1139, 1151, 1403, 1739
Pöysä H. 1367
Puste A.M. 843

[Q]
Qin G. 163
Quan H. 763

[R]
Raddum G.G. 87, 775, 825, 1379
Raitaniemi J. 1373
Rao P.S.P. 475
Raper D.W. 319, 1625
Rapp L. 1301
Rask M. 831, 1367, 1373
Reynolds B. 1067, 1283
Rihm B. 1217, 1223
Rodhe H. 469, 475
Roots O. 1181
Rose N.L. 1703
Rosseland B.O. 899, 905, 911, 1349
Roy P.K. 1805
Ruoho-Airola T. 529
Ryaboshapko A.G. 205, 589

[S]
Saare L. 1181
Safai P.D. 475
Saito M. 1613
Sakai M. 541
Sakai S. 421
Sakai Y. 1661
Sakamaki F. 373
Sakamoto K. 247, 253, 541, 547, 1451
Sakata K. 421, 811
Sakata T. 727
Saksgård R. 1355, 1361
Sakugawa H. 397, 583, 1805
Sakurai T. 415
Salbu B. 905, 911
Salmi T. 529
Sanada M. 1661

Sanchez L. 511
Sandøy S. 131, 1343
Sarkar A.K. 1685
Sasa K. 685, 703, 709
Sasaki H. 1103
Sase H. 941, 1613
Satake K. 1, 31, 869, 1589
Sato K. 559, 721, 1001
Sato M. 493
Satoh F. 685, 691, 703, 709
Satoh K. 1523, 1649
Satoh Y. 141, 1487
Sawada A. 757
Schartau A.K.L. ..... 1319, ... 1325, 1361
Schnell Ø.A. 817
Schnoor J.L. 1635
Schöpp W. 193, 223, 301
Schreiner M. 1457
Sein R. 1439
Seip H.M. ..... 745, 1073, 1445, ... 1635, 1721, 1733
Sekar R. 1685
Sekiguchi K. 547
Sekine Y. 1849
Semb A. 1073, 1595
Semenov M. 1193
Seto S. 493
Seyama H. 757
Shah J.J. 235
Sheppard L.J. 619, 953, 1043
Sheu B.H. 107
Shiba S. 307, 313
Shibata H. ..... 649, 685, 691, ... 697, 703, 709, 721
Shibuya A. 1109
Shilland E. 1703
Shimada J. 769
Shimizu H. 107
Shindo J. ..... 1, 673, 733, 769, ... 1247, 1259, 1843
Shoga M. 1511, 1517
Shrestha S. 211
Shukla A. 463
Siepak J. 1727
Simpson D. 577, 1739
Simukanaga S. 211
Singh R.K. 481
Sinha S. 1127
Sinogaya J.R. 583
Siroma Z. 625
Sitaula B.K. 1061
Sitaula J.I.B. 1061
Skjelkvåle B.L. ..... 87, 119, 775, ... 781, 787, 825, 1433
Skotte G. 745, 1445
Smith R.I. 1043
Snucins E. 1325, 1385
Socorro E. 511
Solberg S. 1073
Solberg S. 1493
Soma M. 757
Sopauskiene D. 517
Sorimachi A. 541
Sparks T. 1067
Stapcinskaite S. 517
Staurnes M. 899
Steiner Trad B. 1703
Stoddard J.L. 781, 787
Storeton-West R.L. 63
Strandh H. 1475
Streets D.G. 187, 193
Stuchlík E. 1703
Stöckle B. 1457
Sugiura T. 1103, 1109
Sugiyama T. 301
Suutari R. 175, 1739
Suzuki H. 595
Suzuki K. 1613
Suzuki O. 1679
Suzuki Y. 1103, 1109
Svenson T. 1745
Sverdrup H. ..... 1193, 1217, ... 1247
Syri S. ..... 175, 1619, 1641, ... 1691, 1831

[T]

Takada J. 941
Takahashi A. 415, 559, 721
Takahashi M. 727, 1661
Takahashi W. 1837
Takamatsu T. 1, 941, 1259
Takano K. 595
Takano T. 535
Take N. 1679
Takeda K. 403
Takeda S. 625
Takenaka C. 1013
Takeuchi M. 613
Talkop R. 1181
Tamaki M. 601, 1511, 1517
Tanaka A. 757
Tanaka M. 265
Tanaka M. 403, 1505
Tanaka N. 1661
Tanaka S. 1523, 1649
Tanaka Y. 697
Tang D. 1073
Tang Y.S. 1043
Tani Y. 757
Tao F. 1187
Taoda H. 1
Tarrason L. 223, 1529
Tawaki S. 1775
Teien H.C. 905, 911
Terauchi Y. 253
Tharkur R.S. 469
Theng B.K.G. 757
Thies H. 1703
Thornton G.J.P 849, 1241
Thornton I. 1067
Thorpe A.J. 361
Tidblad J. 1457, 1469
Tjomsland T. 1409
Toda H. 649, 709
Toda H. 673
Tohno S. 535, 1601
Tokuchi N. 649, 679
Tomioka R. 1013
Tonooka Y. 199
Tørseth K. ..... 1073, 1433, ... 1493, 1739
Torssander P. 1475
Towprayoon S. 1265
Traaen T.S. 781
Tripathi A.N. 463
Tsai N.Y. 187
Tsai S.Y. 1607
Tscherwenka W. 331
Tsuchiya A. 343
Tsujimura Y. 625
Tsujino Y. ..... 141, 271, ... 1487, 1505
Tsunoda K. 1, 1589
Tsutsumi Y. 1667
Tsyro S. 223
Tuan V.V. 1499
Tuovinen J.P. 577, 1739
Tysse Å. 1391
Tyszka J. 745, 1445

[U]

Ueda H. 51, 1781
Uematsu N. 751
Ullyett J. 1169, 1229, 1235
Ulstein M.J. 119, 775
Umemoto S. 1535
Umemura T. 1589
Uno I. 51, 295, 385
Usui N. 685
Utiyama M. 325, 547, 595

[V]

Vairamani M. 1685
Vallack H.W. 217, 1175
Van Minnen J.G. 1151
vanTienhoven M. 107, 211
Velásquez H. 511
Ventura M. 1703
Victor T. 451, 457

Viet P.H. 1499
Vogt R.D. ..... 745, 1073, ... 1445, 1721, 1733
Vuorenmaa J. 1373, 1641

[W]
Wahid A. 107
Wakamatsu S. 295
Wakamatsu T. ..... 559, 721, ... 1001
Wakida S. 625
Walna B. 1727
Walseng B. ..... 1313, 1319, ... 1325, 1331
Wang D. 1631
Wang Q. 253
Wang S. 259
Wang Z. ..... 355, 391, ... 1781, 1793
Wangwongwatana S. 151
Warashina M. 403, 1505
Warr T.L. 1229
Warren R. 223
Watanabe K. 313
Watanabe K. 1559
West A.J. 849
Wheater H.S. 1283
Whyatt J.D. 1229
Wieprecht W. 331
Wilander A. 799, 1421
Wilkening K.E. 1825
Wu Z.M. 1079

[X]
Xiao J. 1073
Xie S. 1199
Xu Y.G. 1079

[Y]
Yabuki S. 349
Yagasaki Y. 1085
Yagi K. 655, 667
Yagi S. 307
Yamada T. 325
Yamada T. 1115
Yamagata S. 325
Yamaguchi K. 1295
Yamaguchi M. 887, 893
Yamamoto T. 1481
Yamanaka M. 869
Yamane M. 625
Yamaoka T. 1007
Yang Z.M. 1849
Yashima S. 751
Yasuda H. 1097
Yasuda R. 265
Yates T. 1457
Yazaki K. 1007
Ye X. 1157, 1199
Yen P.T. 1499
Yoh M. 655, 661, 667
Yokoo Y. 733, 763, 1583
Yokoyama M. 1007
Yonekura T. 965, 1007
Yoo J.H. 1085
Yoshida K. 1559
Yoshimura E. 1589
Yoshinaga S. 1115
Yoshioka K. 1849

[Z]
Zhang D. 247, 1733
Zhang D.N. 271
Zhang X. 141
Zhang X. 1781
Zhao D. 247, 1073, 1733
Zhao Y.X. 271
Zheng Y. 107
Zhong Z.C. 457
Zhou G.Y. 1079
Zhou L. 1205
Zhou Z. 1157, 1199

SUBJECT INDEX

[A]

a 40 year program 1849
abatement measures 229
abatement strategies 1811
above ground 1049
absorption 325
accumulation 1049
acid 881
acid buffering capacity 727
acid deposition ..... 51, 319, ... 403, 487, 529, 601, ... 1055, 1079, 1085, 1091, ... 1157, 1199, 1253, 1277, ... 1295, 1457, 1463, 1511, ... 1529, 1535, 1607, 1661
acid dissolution 757
acid episodes 1697
acid fog 337, 607, 1487
acid ions 1703
acid mist 953, 959
acid neutralising capacity ..... 799, ... 1541
acid pollution 31
acid precipitation 977, 1073
acid rain ..... 241, 247, 259, ... 265, 325, 337, 367, ... 409, 433, 451, 457, ... 511, 869, 1121, 1607, ... 1685, 1837, 1843
acid rain impacts 805
acid rain monitoring 625
acid sensitivity 849
acid shocks 1709
acid snowcover 421
acid soil 1451
acid stream 869
acid water 899
acidic deposition ..... 141, 685, ... 721, 1205
acidic environment 893
acidic pollutants 583
acidification ..... 87, 175, 187, ... 313, 523, 559, 775, ... 787, 811, 817, 831, ... 837, 875, 905, 911, 989, ... 1031, 1061, 1067, 1091, ... 1127, 1133, 1139,1145, ... 1163, 1241, 1301,1307, ... 1313, 1319, 1325,1331, ... 1337, 1343, 1349,1355, ... 1367, 1373, 1379,1385, ... 1397, 1409, 1427, 1635, ... 1641, 1709, 1715, 1739, ... 1745, 1757, 1763, 1831
acidification index 825
acidification modelling 1277
acidification of rainwater 163
acidification risks 1175
acidified and limed lakes 1361
acidified river 917
acidity ..... 307, 445, 475, ... 481, 855, 863, 1193, 1499
acidity of rain 1631
aeolian carbonate 769
aeolian dust 763
aeolian dust transport 349
aerial observation 373
aerosol ..... 163, 295, 571, ... 613, 1667
afforestation 1127
air 1619
air concentration 517, 571
air mass trajectories 517, 1553
air pollution ..... 107, 247, 451, ... 457, 843, 929, 1151, ... 1181, 1595, 1641, ... 1787, 1799, 1805
air pollution effects 119
air pollution index 1781
air quality 427, 1781
air quality simulation 391
Akita in northern Japan 337
Al chemistry 989
Al solubility 1247
Al toxicity 989, 995
alkaline dust 421, 1635
alkaline rain 1685
alkalinity 799, 1541
alkalinity generation 1337
Allolobophora japonica 1019
altitude dependence 655
aluminium ..... 745, 811,837, ... 881, 899, 911, 917, ... 1013, 1361, 1589, 1715
aluminum detoxification 905
aluminum speciation 1001
ammonia 205, 535, 923
ammonium 415, 469
ammonium associated salt 445
ammonium input 1103
analytical error 1541
ANC 1385, 1445
Andisols 1109
anion 481
anthropogenic acidification 1289
anthropogenic emission 205
AOT_{40} 63, 577
appraisal 1397
aquatic communities 1751
aquatic invertebrates 831
aromatic components 403
Asia 43, 187, 1145
Asia-Pacific air quality 1825
Asian countries 1175
Atlantic salmon ..... 881, 899, ... 905, 911, 1331, ... 1343, 1349, 1409
atmospheric aerosols 535
atmospheric corrosion 1469
atmospheric deposition ..... 75, 469, ... 715, 1703
atmospheric gas 565
atmospheric pollution 1055, 1721
atmospheric sulphur and nitrogen 589
atmospheric tracer 349
atmospheric transport modelling 289
automatic continuous measurement system 1523
avoidance 99, 875

[B]

back trajectory 607, 1565
background site 1553
background station 529
backward trajectory 433
bark pocket 31
base cations 691, 1175
base cations/aluminum ratio 983
base cation deposition 1635
base-cation uptake 721
basin 343
BC budget 1259
BC/Al ratio 1001
behavior 881
Belarus 523
below ground 1049
below-cloud process 163
benthic 837
benthic fish 1751
benthic invertebrate response 1379
benthic invertebrates 1751
Betula 947
Bhote Kosi 849
bio-briquette 253
bio-briquette; Chongqing 247
biodiesel 277
biodiversity 1025, 1229
biogenetic magnetite 733

biogeochemical cycling .. 685, 691
biological indicator 1205
biological recovery 131
biomass 959, 1043
biomass burning 457
biomass-size distribution 1751
biomonitoring 131
birch 947
bird excreta 679
Brassica rapa L 751
Brazilian territory 1121
brooks 1697
brown trout 1355
brown trout diet 1391
budget 1085
buffering 799, 1685
bulk 469, 505

[C]
C control on N dynamics 643
C input manipulation 643
C limitation 643
C/N ratio 661
(Ca+Mg+K)/Al ratio 1007
Ca-depletion 733
calcium 1109
Calluna vulgaris 1037
Canada 793, 1319
canopy exchange 619
canopy uptake 1103
cap and trade 241
carbon stock 1127
carbonate 763
carp 887, 893
carry-over effects 947
catchments 631, 1301, 1439
catchment characteristics 1169
catchment management 1169
cation 481
cation leaching 619
CBALK and ANC 799
central India 463
CH_4 oxidation 1061
Chamaecyparis obtusa Sieb. .. 1013
Changchun China 1631
chemical budgets 1031
chemical characterization 337
chemical composition .... 439, 451, ... 855, 1499
chemical constituents 1649
chemical constituents in rain water 1523
chemical reaction 307
chemical trends 1307
chemical weathering ..... 733, 805, ... 1253
China ..... 235, 259, 1073, ... 1157, 1469, 1505, ... 1721, 1733, 1843
chironomids 817, 1385
chloride 1463
Chunchon 439, 565
Cl 751
Cladocera 1313
climate 661, 1307
climate change 1151
climatic indices 649
clone 947
cloud 325
cloud frequency 601
cloud water 331
cloud water deposition 601
clustering technique 499
CO_2 emissions 1831
CO_2 production 661
co-washout of gases 313
coal combustion 253, 1679
coal-biomass-briquette combustion ash 1451
cold air lake 343
collodion film 1601
communication 1811
comparison of lakes 817
composition 475
concentrations 935, 1115
concentration of constituents 1673
concentration profile 595
concentration variation 1553
concrete 1481
condensation 307
conductivity 433
coniferous tree 601
conifers 923
consumption 31
contact angles 941
contaminated soil 751
Copepoda 1313
copper corrosion 1463
corrosion 141
corrosion costs 1469
cortisol 887, 893
cost curves 1619
cost effective policies 235
cost-benefit analysis 1817
cost-effectiveness 223
counter species 487
critical chemical value 1205
critical climate 1151
critical element ratios 1241
critical limit 825
critical loads ..... 119, 235, 571, ... 1055, 1073, 1133, 1139, ... 1151, 1157, 1163, 1169, ... 1175, 1181, 1193, 1199, ... 1205, 1211, 1217, 1229, ... 1235, 1247, 1283, 1289, ... 1403, 1831
critical load exceedance ..... 131, ... 1037
critical load of sulfur 1265
critical load ratio 745, 1445
critical loads of acid deposition 1187
cropland 547
Cryptomeria japonica 601, 941
CT scanner 1709
cultural property 141
cuticular transpiration 941
Czech Republic 983

[D]
daily deposition 1655
decomposition rate 989
defoliation 983
deicing salt 863
denitrification 667
denuder 553
deposition ..... 283, 349, 631, ... 849, 1043, 1421, ... 1433, 1493, 1641
deposition fluxes 475, 1733
deposition models 265, 1529
deposition velocity ... 63, 547, 571
deposits 1775
deserts 1127
desulfurization 253, 271
deterioration 1481
determination 1589
detoxification 911
developing countries ..... 107, 211, ... 217, 1799
dew water 397, 613
diatoms 1301
dissolved inorganic N (DIN) .. 643
distance 843
distribution pattern 463
diversity 1331
DOAS 1805
DOC 811, 989
dose-response 1799
dry and wet deposition rates ... 583
dry coal-cleaning 253
dry deposition ..... 535, 541, 547, ... 553, 559, 565, 573, ... 589, 619, 1499
dry weight growth 965
dustfall 475, 1685
dynamic model 1259, 1295
dynamic modeling 1217, 1301

[E]
EANET 151
earthworm 1019
East Asia ..... 141, 151, 193, 265, ... 283, 301, 355, 373, ... 487, 1463, 1487, 1565, ... 1613, 1793, 1825, 1837
ecosystem recovery 1397
ecosystem response 131
ecosystem sensitivity 1193
education 1811
effect concentration 837
element budgets 703, 715
elevational pattern 1091
EMEP 1529
EMEP manual 1595
emissions ..... 187, 517, 523, ... 595, 1619, 1641
emission controls 43, 247, 277
emission control scenario 301
emission control strategy 265
emission factors 229
emission inventories ..... 43, 193, ... 217
emission projections 43, 193
emission reductions 1625
emissions trading 241
empirical sensitivities 1223
End-Member Mixing Analysis (EMMA) 1283
endocrine disruption 887
environmental effects 1787
environmental information ... 1849
environmental modeling 1289
environmental monitoring 1475
epicuticular wax 941
episodic acidification 1415
episodicity 529
Estonia 1181
estoradiol-17β 887
Europe ..... 43, 175, 1037, ... 1151, 1703, 1837
European perch 1361, 1367
eutrophication .... 175, 1133, 1139, ... 1223, 1337, 1739
Everest 849
evergreen coniferous forest ecosystems 1661
exceedance ..... 1145, 1187, 1211, ... 1217, 1223
excess soil nitrogen 971
exchangeable Al 727
exchangeable cations 1277
exposure test 1481
exposure-response relationships 107
extensive observation 709

[F]
FAB 1403
FAB model 1163
FACE 947
factor analysis 451, 493
Fagus crenata Blume 965, 1007
feldspar 757
fertilisation 1061
filter pack 553
filter pack method 565
fine particles 547
fine root chemistry 995
fine root growth 995
Finland 529
fish status 1373
fishery status 855
flow-path model 1097
fluctuations in climate 1445
flux 565
fly-ash particles 1703
fog 855
fog water 1517, 1559
fog/cloud 433
foliar N 1037
forecasting system 301
forests ..... 631, 1031, 1073, ... 1103, 1151, 1181, 1223
forest canopy 601
forest decline 983
forest ecosystems ... 571, 637, 673, ... 685, 1025, 1055, 1079, ... 1091, 1115, 1271, 1289
forest floor 643, 679, 989
forest soils ..... 661, 703, 727, ... 1277, 1721
forest surface soils 697
forest vitality 995
forested catchments 1641
forested watershed ..... 715, 1097, ... 1535
forestry 1691
forests on Japan Islands 1849
former USSR 205
free troposphere 1667
freshwater sensitivity 1235
front 361
fuel combustion 265
fuel switching 1619

[G]
Gammarus 1391
geographical variations 1673
geology 849
GIS 1421
global environment 31
gloss loss 1487
goldeneye 1367
Gothenburg protocol .. 1217, 1817, ... 1831
granite 739, 1001
granite soil 733
grid map 1211
groundwater 631
growing cloud droplet 307
growth 971
Guangzhou 1079

[H]
H^+ input 559
$H_2O_2(g)$ 313
haze 457
health effects 1799
heavy metals ..... 463, 739, 869, ... 929, 1067, 1721
heavy metals uptake 751
heterogeneous chemistry 331
high-ozone episode 391
high-performance liquid chromatography 1589
HNO_3 1517
$HNO_3(g)$ 313
Hokkaido 421, 811
Hong Kong 277
hydrochemistry 1031, 1283
hydrological modelling 1409
hydrological processes 649
hydropower regulation 1409
hydroxyalkanesulfonate 613
hydroxyl radical 397

[I]
ICP-Waters 781
IgM 893
IM 1031
immunesuppression 893
in-cloud process 163
in-lake retention 1403
India 469
indicator species 831, 1319
INDOEX 1685
inductively coupled plasma mass spectrometry 1589
industrial activity 481
industrial areas 843
inferential method 553, 559
inland China 1849
inorganic 837
inorganic ash sphere 1565
input-output budgets 805, 1055
insoluble components 613
integrated assessment ..... 175, ... 1133, 1139, 1151
integrated assessment model 223

integrated assessment modelling 1817
integrated model 1739
integrated monitoring 1733
inter-laboratory comparison . 1613
international 775
international cooperation 1843
international cooperative programme 119
international environmental policy 1825
international monitoring 825
interpolation 1529
inversion layer 343
invertebrates 825, 837, 1331
invertebrates and recovery 87
ion chromatography 1523
ion exchange 863
ISFETs 625

[J]
Japan ..... 493, 673, 685, 691, ... 697, 917, 1019, 1843
Japanese cedar 709, 721, 1103
Japanese tree 959
jurbanite 745

[K]
Killarney Provincial Park 1403
Kobe 1517
Korea 739, 1085, 1505
Korea and East Asia 367
Kosa 763, 1583
kriging 1529
Kureha Hill 1097
Kyoto protocol 1831

[L]
Lagrangian 319
lakes 793, 1301, 1373, 1769
Lake Maracaibo 511
lake water 1589
Langtang 849
leaching 571, 977, 1049, 1583
lead isotopes 1577
leaves 935
Lepidurus 1391
liming ..... 905, 911, 1313, ... 1331, 1343, 1379, 1391, ... 1409, 1439, 1715, 1745, ... 1757, 1763, 1769
litter 953
litterfall 679
littoral zone 1313
load 1115
loess particles 541
long range transport ..... 51, 283, ... 295, 301, 379, ... 1565, 1667, 1843
long-range transport model 319
long-range transport of air pollutants 1825
long-term effects 1745
long-term exposure 947
long term trends ..... 415, 787, ... 1379, 1649
low pH 99, 709
LRT model 355
LRTAP Convention 1133, 1139
LSTAP 367
Lymnaea 1391

[M]
macroinvertebrates 1367
MAGIC 1157, 1301
MAGIC model 1241
main anions and cations 505
major ions 1523
Malé Declaration 211
mapping 1193, 1469, 1529
mass balance 1223, 1241
MATCH 289
materials damage ..... 141, 1457, ... 1487
mathematical model 1253
measurement networks 589
metal contamination 1439
metal element 1451
metals ..... 863, 1031, 1697, ... 1757, 1763
micro-PIXE 1601
microcrustaceans 1319, 1325
migratory behavior 99
mineral weathering 1259
mixing zone 917
MM5/STEM 487
mobile sources 229
model 175, 1403
model intercomparison .... 51, 283, ... 289
modelling 1271, 1625
monitoring ..... 31, 87, 775, 1073, ... 1391, 1493, 1535, ... 1547, 1595
monitoring method 1511
monitoring network 151, 1613
monoliths 1727
moorland vegetation 1043
mortality 899
mortar specimen 1481
mosses 1181
mountain lakes 1391, 1703
mountainous sites 1559
Mt. Fuji 1667
Mt. Oyama 607
Mt. Rokko 1517
multivariate statistics 1325

[N]
^{15}N 637, 667
$\delta^{15}N$ 655
N deposition 1037, 1691
N fluxes 1691
N mineralisation 637
N_2O 673, 1061
N retention 637
N saturation 637, 643, 667
N/S ratio 427
NAO Index 1307
national emission ceilings 1817
national emission ceilings directive 1831
natural organic acidity 1415
natural streams 655
natural vegetation 1151
NCEP data 499
needle Mg content 995
nested modeling 1793
network observation 1649
neutralization 977
neutralizing capacity 421, 1259
NH_3 ..... 193, 1043
NH_4^+ 1043
$(NH_4)_2SO_4$ 1517
Niigata 1679
nitrate 415, 1115, 1121, 1463
nitrate leaching 643, 667
nitrate retention 1337
nitrate sensor 625
nitric acid 331, 535, 607, 1571
nitrification ..... 679, 697, 721, ... 1061, 1085, 1109
nitrite 331
nitrogen ..... 511, 517, 523, ... 953, 1031, 1049, ... 1199, 1403, 1769
nitrogen budget 1097
nitrogen deposition 673
nitrogen dioxide ..... 343, 541, ... 923, 1493
nitrogen dynamics 649
nitrogen mineralization 679
nitrogen oxides 187, 1739
nitrogen saturation ..... 649, 655, ... 661, 781, 1091, ... 1097, 1103
nitrous acid 331
NO_2 ..... 1457, 1505
NO_2^- 397
NO_3^- 397, 655
NO_3^- and NH_4^+ 499

$[NO_3^-]/[nss\text{-}SO_4^{2-}]$ 439
NO oxidation 403
NO_3^- production 661
Noboribetsu 917
non-sea-salt Ca 769
non-stomatal deposition 63
northeastern Vietnam 1499
northern Fennoscandia 831
northern Sweden 1415
Norway 1319, 1343, 1577
Norway spruce 983, 995
NOx 107, 193, 217, 427, 1805
nss-Ca 763
numerical forecast model 1781
numerical simulation 295, 313
nutrients washing out 1727

[O]

O_3 ..... 107, 1457
oblique rotational factor analysis 337
oil shale 1787
Ojców National Park 505
oligotrophication 1769
olivine 757
open-field experiment 947
open-top chamber 959
optimal control 265
options 1397
ordination 1025
organic acids 457, 709, 799
organic S 75
orographic enhancement 319
osmoregulation 881, 899
Outflow 355
Ox 1805
oxidation 1559
ozone ..... 63, 175, 947, ... 959, 965, 971, 1547, 1739
ozone deposition 577

[P]

Pacific Rim 1825
paleolimnology 817
particle deposition 571
particulate matters ..... 223, 565, ... 1775
passive sampler 1505
Pb isotope 739
PCA 1445
Perca fluviatilis 1373
peroxide 1559
pH ..... 433, 517, 799, 875, ... 1001, 1301, 1571
pH sensor 625
pH-imaging analysis 977
phagocytosis 893
phosphate addition 1337
phosphorus 511, 1769
photochemical formation 397
photoreactive hydrocarbons ... 403
photosynthesis 965, 971
phytoplankton 1751, 1763
pine forest 595
pine needle chemistry 929
Pinus densiflora Sieb. et Zucc. 971
PIXE 1601
plant response 977
plant-available element 1583
plant-derived Sr 769
plume dispersion 385
Plynlimon 1283
Poland ..... 505, 745, 1289, ... 1445, 1727
policy dialogue 211
policy formulation 577
policy implementation 259
policy tools 107
policy-making 1843
politics 1837
pollutants 361, 373, 1781
pollution 1577
pollution control 259
potential acidity 469
precipitating systems 499
precipitation ..... 445, 451, 463, ... 475, 505, 517, 1517, ... 1607, 1649, 1667, 1685
precipitation chemistry ... 409, 493
precipitation data 1295
prediction model 1295
preparatory-phase 151
primary and secondary aerosols 223
primary particulate matter 229
productivity 1769
PROFILE model 1193
proton 691
proton budgets ..... 685, 697, ... 721, 1055
public policy 1415

[Q]

Quercus serrata Thumb 1013

[R]

rain 855
rain acidity 1571
rain and spring water chemistry 805
rain water 463
rainfall 935, 1511
rainfall event 667
rainout 307
rainwater 439, 1499, 1613
re-establishment 1361
reacidification 1763
recovery ..... 745, 787, 1307, 1313, ... 1319, 1325, 1331, 1343, ... 1349, 1355, 1367, 1373, ... 1385, 1427, 1433, 1541
reduction costs 1619
regional 211, 469, 1217
regional assessment 781
regional cooperation 1837
regional modeling 1691
regional pollution 235
regional strategy 1397
regions 825
relative humidity 1457
release of base cations 697
renewable energy 277
replica 1601
reproduction 99
resuspension 349
retention 1049
reversibility of acidification 1271
rhizoshpere pH 1013
rime ice 1565
riparian zone 667
risk assessments 1799
risk control 1849
river basin 1691
rivers 1421
road salt 863
rock carvings 1475
root 1013
running waters 831
runoff 1373
Rutilus rutilus 1373

[S]

S budgets 75, 1421
Salmo 831
salmon 917
salmonid 875
sample preservation 619
sample storage 1607
sampling methods 1595
satellite detection 367
satellite image 385
Sb 941
Scandinavia 1475
scenario projections 217
sea ice 1655
sea-salt and anthropogenic chemical species 1655
seacoast 343
seasonal variation 1679
seawater 271

seeder-feeder enhancement .. 1625
semiconductor sensors 625
seminatural vegetation 1223
sensitivity 947, 1019
Seoul 427, 439
sexual behavior 875
Shanghai 271
Siberia 1193
simulated acid rain 1451, 1481
simulated precipitation 751
single raindrop 1601
Sitka spruce 953
size-fractionated 1559
Skogaby 1049
small watershed ecosystem 805
smelters 793
snow 505
snow crystal 1709
snow melt 421, 703, 811, 1697
SO_2 ..... 107, 193, 217, 325, 427, ... 1457, 1505, 1631, 1805
SO_4^{2-} and NO_3^- formations 379
SO_2 dry deposition 1187
$SO_2(g)$ 313
SO_4^{2-} transport 595
socio-technological"'xperiment 1849
sockeye salmon 99
sodium 1109
soils 863, 929, 1067, 1613
soil acidification .... 703, 715, 983, ... 1007, 1025, 1073, 1085, 1295
soil acidity 1019
soil chemistry 727
soil chemistry model 1247
soil degradation 1727
soil extract 1589
soil microbes 673
soil organic matter 989
soil quality 843
soil solution ..... 1001, 1079, 1085, ... 1109
soil water 631, 983, 1073, 1733
soil water chemistry 953
soil water stress 965
soil-dust 1685
soil/soil water interactions 745
solid particles 1787
solution chemistry 703
SOM 989
source identification 493
source-receptor relationship 301, 487
sources 1577
South China 1187
spatial distribution 205
speciation 1589, 1715
species richness 1325
SPM 107
Sr isotope 739, 763, 769, 1583
Sr isotope ratio 1259
SSMB 1199
stable isotopes 75
stable S isotopes 1271
stack gas 271
stationary sources 229
Steady-state mass balance 1145
stem flow ..... 709, 935, 1115, ... 1511, 1661
stemwood 953
step-by-step approach 151
steroid 887
stocking strategy 899
stomatal flux 577
stomatal uptake 63
strain differences in tolerance 899
stream nitrate 667
stream sediments 1067
stream water ..... 631, 739, ... 863, 1103
streams 1355, 1439, 1715
strontium isotopes 1577
subtropical forest 715
Sudbury 793
sulfate aerosol 595
sulfur and nitrogen compounds 553
sulfur deposition 301, 1793
Sulfur emission 265
sulfur isotopic composition ($\delta^{34}S$) 1775
sulfur isotopic ratio 1679
sulfur oxides 355, 1775
sulfur source 1775
sulfuric aerosol 385
sulphate ..... 793, 1115, 1121, ... 1463, 1667
sulphate deposition 529, 1679
sulphur ..... 289, 517, 523, 511, ... 929, 953, 1049, ... 1199, 1421, 1493
sulphur and nitrogen deposition 1229
sulphur budget 631
sulphur dioxide ..... 187, 235, 241, ... 253, 259, 385, 541, 1787
sulphuric acid 1571
surface alteration 757
surface waters ..... 87, 775, 781, ... 855, 1157, 1169, 1641
surface water acidification 1235
surface water quality 1427
surface wettability 923
surrogate surface 535
survival 881
sustainability 1055
Sweden ... 1301, 1421, 1697, 1757

[T]
teak 935
technique of model nesting 391
temperature 307, 1457
temporal variations 1673
terrestrial ecosystems . 1181, 1265
Thailand 935, 1265
the $^{137}Cs/^{90}Sr$ activity ratio 349
the East China Sea 373
the Wielkopolski National Park 1727
throughfall ..... 619, 935, 1103, ... 1115, 1511, 1661, 1733
throughfall measurement 601
time trend 427
Tokyo 1211
Tokyo Metropolitan area 1649
toxic aluminium 1727
toxicity tests 1439
trace components 613
trace gas 361
trans-boundary pollution 295
trans-Pacific air pollution 1825
transboundary 211
transboundary air pollution 119
transboundary transport 1793
transport and dispersion model 583
transport of S 1421
trends ..... 409, 517, 523, 1427, ... 1433, 1445, 1493, 1547
trend analysis 1541
tropospheric ozone 295

[U]
UK 1229, 1307, 1625
uncertainty 1175, 1205
United States 409
urushi 1487

[V]
valley wind 607
vegetation 1073
vegetation effects 107
Venezuela 511
vertical distribution 283
vertical transport 361
VOC 193
volcanic gas 385
Volcanic soils 1247, 1583
volcano 917

[W]
warm metamorphism 1709
waste oil 277
water 1757
water acidification 887
water chemistry ..... 787, 1433, ... 1535, 1697
water loss 1043
water quality ..... 843, 905, 911, ... 1355, 1373
water vapor 541
watersheds 75, 1253
wax structure 923
weathering ..... 75, 757, 869, ... 1241, 1247, 1475
western Japan 415
wet denuder 331
wet deposition ..... 355, 409, 415, ... 427, 439, 445, 475, ... 481, 493, 511, 523, ... 559, 1211, 1607, 1625, 1649
wet depositions of SO_4^{2-} 499
wet only 469
wet scavenging 1601
white birch 691
winter precipitation 1673

[X]
XPS 757

[Y]
Yakushima 733
Yakushima Island 869
Yellow Sand 379
Yellow Sea air pollution 367

[Z]
zinc 1469
zooplankton 1313, 1751, 1763